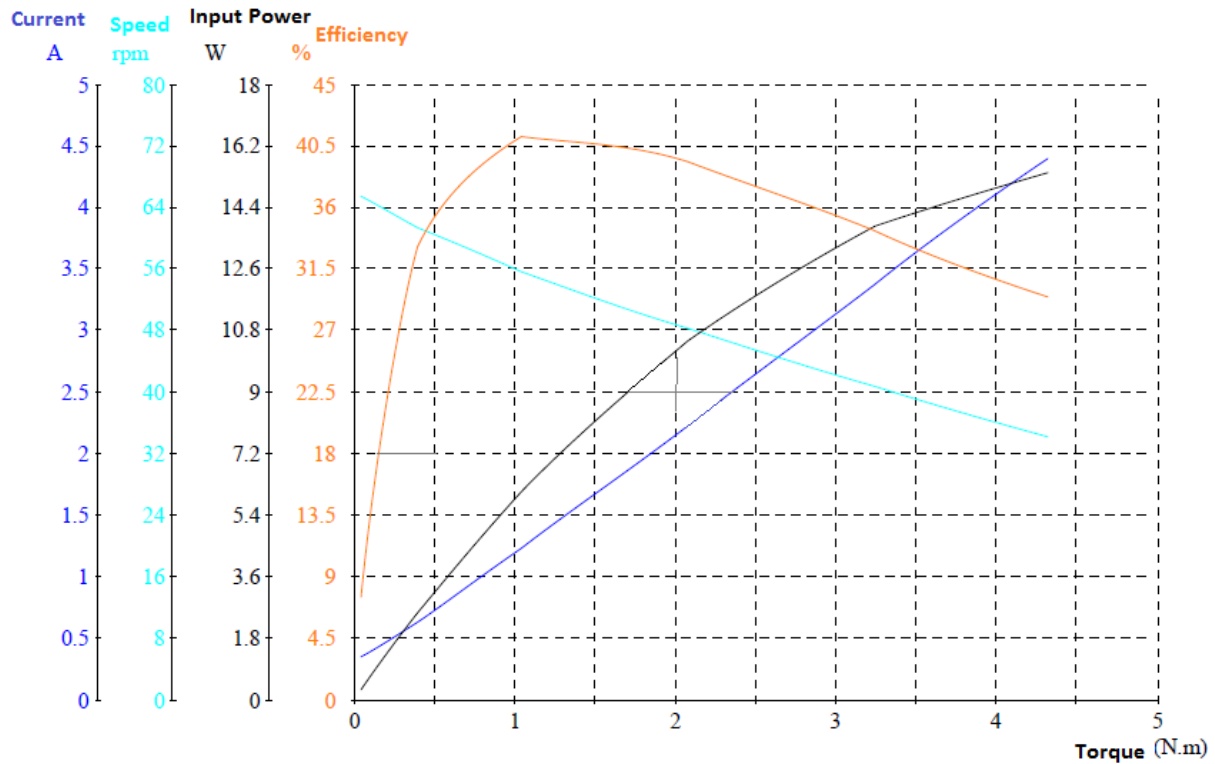




## Orange MG555 12V 60RPM Square Gearbox DC motor Test Report



Feature Points	Voltage(V)	Current(A)	Input power(W)	Torque (N.m)	Speed(RPM)	Output Power(W)	Efficiency (%)	Time(s)
No Load	12.06	0.349	4.207	0.047	65.5	0.316	7.5	0.000
Eff. max	12.02	1.229	14.78	1.044	55.6	6.077	41.1	11.88
P <sub>out</sub> max	11.90	4.400	52.35	4.317	34.1	15.41	29.4	26.38
Torque max	11.90	4.400	52.35	4.317	34.1	15.41	29.4	26.38
End	11.90	4.400	52.35	4.317	34.1	15.41	29.4	26.38